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and subject to the supervisory authority of the Assistant Secretary to whom he/she reports.

§ 652.5 Definitions.

As used in this part, the term—

Act means the State Mining and Mineral Resources Research Program Act of 1984 and subsequent amendments.

Advisory Committee means the Advisory Committee on Mining and Mineral Resources Research appointed by the Secretary pursuant to 30 U.S.C. 1229.

Allotment grant means funds made available to a mineral institute for the support of mineral-related research and education on a matching (formula) basis in a particular fiscal year pursuant to 30 U.S.C. 1221 and under the regulations contained herein.

Bureau means the Bureau of Mines.

Call for proposals means a letter from the Director to eligible mineral institutes and generic mineral technology centers requesting proposals for allotment or research grants, and specifying the format and date for receipt at the Office and other conditions. Separate Calls for proposals are issued annually for allotment and research grants. Applications for funds may be submitted only in response to a Call for Proposals.

Director means Director of the Bureau of Mines.

Generic mineral technology center means a cooperative mineral resources research effort in a specific area of broad applicability across the minerals industry headquartered in one institute with participation by one or more affiliate mineral institutes as authorized under 30 U.S.C. 1222.

Grant agreement means the legal document that sets forth the rules for the administration of the grant, including the responsibilities and privileges of the recipient, the amount of the award, reports required, and applicable rules and regulations.

Mineral institute means a competent and qualified mining and mineral resources research institute, department, or component of a college or university that conducts mineral resources research, which is determined to be eligible in accordance with the provisions of the Act, and which is designated by

the Secretary as a State Mining and Mineral Resources Institute.

Mineral resources research means research, investigations, demonstrations, and experiments of a basic or practical nature relating to mineral exploration, extraction, processing, development, production, mining and technology, supply and demand, conservation and best use of available supplies, and the mineral-related aspects of other disciplines; and the training of mineral engineers and scientists through such activity; and the planning and coordination of such cooperative activity with other mineral institutes and those other agencies and individuals as may contribute to the solution of mining and mineral resources problems.

Office means Office of Mineral Institutes.

Secretary means the Secretary of the Interior or his authorized representative.

§652.6 Eligibility.

Only institutions of higher learning (post-secondary institutions having graduate research programs) designated by the Secretary, after consultation with, and upon the advice of the Advisory Committee, as a State Mining and Mineral Resources Research Institute are eligible to receive funds under this program. Only one institution may be designated per State. To qualify as a mineral institute, institutions must meet all the following criteria as determined by the Advisory Committee:

- (a) Be either a public college or university or, in a State not having an eligible public college or university, a private college or university in that State.
- (b) Be recommended by the Governor of the State, as eligible, in the absence of contrary act by the legislature of the State.
- (c) Have in existence a substantial program of graduate instruction and research in mining or mineral extraction or closely related fields which has a demonstrated history of achievement.
- (d) Evidence institutional commitment to the purposes of the Act.

- (e) Exhibit significant industrial cooperation in activities within the scope of the Act.
- (f) Have in existence an engineering program in mining or minerals extraction that is accredited by the Accreditation Board for Engineering and Technology, or show evidence of equivalent institutional capability.
- (g) Employ at least six full-time permanent faculty members in the department or component of the institution conducting instruction and research in mining and mineral extraction.
- (h) Meet such other criteria as the Advisory Committee shall deem necessary or desirable.

§ 652.7 Responsibilities of institutions designated as mineral institutes.

- (a) Each institution designated as mineral institute has the duty of planning and conducting mineral resources research. To carry out its responsibility, it shall appoint a mineral institute director from its faculty or staff, who is professionally qualified in minerals research and education.
- (b) Mineral institute directors shall be responsible for preparation of allotment grant proposals; for the technical administration of allotment grant agreements; for periodic reporting to the Bureau of Mines; for the preparation and transmission to the Bureau of Mines of an annual institute status report; for providing such coordination as may be necessary between various departments, units, and individuals at that institution to achieve a focused minerals program of value to the mineral institute's State and region; for the coordination between and among the minerals programs of the several mineral institutes; for responding to requests for information regarding the minerals program at that institution from the Bureau of Mines, the Advisory Committee, and the public; and for the selection and transmission of the best research proposals from that institution for inclusion in the generic mineral technology center program.

§ 652.8 Applications for allotment grants.

Applications for annual allotment grants shall be submitted in response to an annual call for proposals issued by the Bureau of Mines to mineral institutes. To receive a new allotment grant, a mineral institute must have submitted all reports due and shall not have been found by the Secretary to have improperly diminished, lost, or misapplied funds previously received. Such funds shall be replaced by the State concerned and until so replaced no subsequent grant shall be allotted or paid to the institute of that State. Each allotment grant application shall be responsive to 30 U.S.C. 1221(b) and as a minimum shall consist of the following elements in duplicate:

- (a) A completed Standard Form 424.
- (b) A plan to provide for the training of individuals as mineral engineers and scientists under a curriculum appropriate to the field of mineral resources and mineral engineering and related fields.
 - (c) A budget to support that plan.
- (d) Assurance that Federal funds will supplement and, to the extent practicable, increase the level of funds that would otherwise have been available for the purposes of the Act, and in no case supplant such funds.
- (e) Such other information as is requested in the Call for Proposals.

The Secretary shall deny or reduce funds to mineral institutes where proposals or portions thereof are not complementary to the mission of the Department or the goals of this program.

§ 652.9 Generic mineral technology centers.

All research supported under this program, except for that funded through allotment grants, is funded through established generic mineral technology centers (generic centers). Each generic center provides a focus for mineral research in a specific area of broad applicability across the minerals industry. Each generic center has the following characteristics:

- (a) It is headquartered in one mineral institute with participation by one or more affiliate institutions.
- (b) A generic center director supervises the operation of the center including the coordination of related projects; makes arrangements for an annual seminar; provides for operation of a reference center; makes recommendations to the Bureau of Mines